## PATENT APPLICATION FEE DETERMINATION RECORD

Effective November 10, 1998

Application or Docket Number

| 10, 1998 | 249545 |
|----------|--------|
|          |        |

| Column 1   Column 2   TYPE   |                                 | CLA          | IMS A          | S FILED                                 | - PART I             |  |                  |              | / \_           | )              | )  |
|--|---------------------------------|--------------|----------------|---|----------------------|--|------------------|--------------|----------------|----------------|--|
| ASIC FEE  ASIC FEE  ASIC FEE  ASIC FEE  ASIO OR  ASIA CLAIMS  Minus 20 * * * * * * * * * * * * * * * * * *   |                                 |              | (              | Column 1)                               |                      | olumn 2)                                       |                  |              | OR             |                |  |
| DEPENDENT CLAIMS minus 20 * X\$18 = DEPENDENT CLAIMS minus 3 = * X\$39 = OR X\$18 = DEPENDENT CLAIM PRESENT  The difference in column 1 is less than zero, enter "0" in column 2  CLAIMS AS AMENDED - PART II  (Column 1) (Column 2) (Column 3)  Independent * / D Minus ** DEPENDENT CLAIM  CLAIMS REMAINING PREVIOUSY PRESENT PREVIOUSY PRESENT PREVIOUSY PREVIOUS PRESENT PREVIOUS P  | FOR                             |              | NUMB           | ER FILED                                | NUMBE                | R EXTRA  | RATE             | FEE          | 1              | RATE           | FE                                       |
| DEPENDENT CLAIMS minus 3 = *  JUTIPLE DEPENDENT CLAIM PRESENT  JUTIPLE DEPENDENT CLAIM PRESENT  The difference in column 1 is less than zero, enter "0" in column 2  CLAIMS AS AMENDED - PART II  (Column 1)  (Column 2)  (Column 3)  Independent */ D Minus *** J = / D  Independent */ D     | BASIC FEE                       |              |                | * * / · · · · · · · · · · · · · · · · · |                      |  |                  | 380.00       | OR             |                | 760.0                                    |
| INTIPLE DEPENDENT CLAIM PRESENT  Ithe difference in column 1 is less than zero, enter "0" in column 2  CLAIMS AS AMENDED - PART II  (Column 1)  CLAIMS REMAINING REMAINING AMENDMENT PREVIOUSLY PRESENT PRESENT PRESENTATION OF MULTIPLE DEPENDENT CLAIM  Independent   1  | TOTAL CLAIMS minus 20= *        |              | X\$ 9=         | 20                                      | OR                   | X\$18=   |                  |              |                |                |  |
| the difference in column 1 is less than zero, enter "0" in column 2  CLAIMS AS AMENDED - PART II  (Column 1)  CCIUMN 1  CCIUMN AS AMENDED - PART II  (Column 2)  CCIUMN AS AMENDED - PART II  (Column 3)  CCIUMN AS AMENDED - PART II  (Column 4)  CCIUMN AS AMENDED - PART II  (Column 5)  CCIUMN AS AMENDED - PART II  (Column 6)  CCIUMN AS AMENDED - PART II  (Column 7)  CCIUMN AS AMENDED - PART II  (Column 7)  CCIUMN AS AMENDED - PART II  (Column 8)  AMENDER - PART -     | NDEPENDENT CLAIMS 8 minus 3 = * |              |                |   | X39=                 | 10/2   | OR               | X78=         |                |                |  |
| TOTAL  CLAIMS AS AMENDED - PART II  (Column 1)  (Column 2)  (Column 3)  REMAINING AMENDMENT  Total  AMENDMENT  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  AMENDMENT  AMENDMENT  AMENDMENT  Total  (Column 2)  (Column 3)  HIGHEST PRESENT PREVIOUSLY PAID FOR AMENDMENT  REMAINING AMENDMENT  (Column 3)  HIGHEST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  (Column 3)  (Column 3)  HIGHEST PRESENT AMENDMENT  AMENDMENT  AMENDMENT  Total  (Column 2)  (Column 3)  HIGHEST PRESENT AMENDMENT  FEE  (Column 3)  HIGHEST PRESENT AMENDMENT  Total  (Column 3)  HIGHEST PRESENT PRESENT PRESENT PREVIOUSLY PAID FOR AMENDMENT  Total  (Column 1)  (Column 2)  (Column 3)  HIGHEST PRESENT PRESENTATION OF MULTIPLE DEPENDENT CLAIM  (Column 3)  HIGHEST NUMBER PREVIOUSLY PAID FOR AMENDMENT  Total  (Column 1)  (Column 2)  (Column 3)  HIGHEST NUMBER PRESENT PRESENT PREVIOUSLY PAID FOR AMENDMENT  FEE  (Column 1)  (Column 2)  (Column 3)  HIGHEST NUMBER PREVIOUSLY PAID FOR AMENDMENT  PREVIOUSLY PAID FOR AMENDMENT  PREVIOUSLY PAID FOR AMENDMENT  PREVIOUSLY PAID FOR AMENDMENT  PRESENT PRESENTATION OF MULTIPLE DEPENDENT CLAIM  HIGHEST NUMBER PREVIOUSLY PAID FOR AMENDMENT  PREVIOUSLY PAID FOR AMENDMENT  PREVIOUSLY PAID FOR AMENDMENT  PRESENT PRESENTATION OF MULTIPLE DEPENDENT CLAIM  HIGHEST NUMBER PRESENT PRESENT PREVIOUSLY PAID FOR IN THIS SPACE is less than 3, enter 3.  TOTAL  ADDIT FEE  ADDIT FEE  TOTAL  ADDIT FEE  ADDIT FEE  ADDIT FEE  ADDIT FEE  TOTAL  ADDIT FEE  TOTAL  ADDIT FEE  ADDIT FEE  TOTAL  ADDIT FEE  TOTAL  ADDIT FEE  ADDIT FEE  TOTAL  ADDIT FEE  ADDIT FEE  TOTAL  ADDIT FEE  ADDIT FEE  ADDIT FEE  TOTAL  ADDIT FEE  ADDIT FEE  ADDIT FEE  ADDIT FEE  ADDIT FE     | IULTIPLE DEF                    | PENDENT      | CLAIM F        | PRESENT                                 |                      |  | +130=            |              |                | ±260=          |  |
| CLAIMS AS AMENDED - PART II  (Column 1)  (Column 2)  (Column 3)  (     | f the differer                  | nce in colu  | ımn 1 is       | less than z                             | ero, enter "0" ir    | n column 2                                     |                  | 138U         |                |                | ļ  |
| Column 1   Column 2   Column 3   SMALL ENTITY   OR SMALL ENTITY        |                                 | CLAIM        | S AS           | AMENDEI                                 | D - PART II          |  | 101712           | 125          | <b></b>        |                | THAN                                     |
| REMAINING AFTER PREVIOUSLY PRIOR EXTRA  Independent */   |                                 | (Col         | umn 1)         |   | (Column 2)           | (Column 3)                                     | SMALL            | ENTITY       | OR             |                |  |
| Total * 6   Minus ** 5   = /Q   X\$ 9= Q 2. © OR X\$ 18= Independent * / D   Minus *** 8   = /4   X78=   |                                 | REM<br>AF    | AINING<br>TER  |   | NUMBER<br>PREVIOUSLY |  | RATE             | TIONAL       |                | RATE           | TION                                     |
| Independent   * /  | Total                           | +61          |                | Minus                                   | * 51                 | = /0   | X\$ 9=           |              | OR             | X\$18=         |  |
| (Column 1) (Column 2) (Column 3)  CLAIMS REMAINING AFTER AFTER AMENDMENT  Total  Independent  (Column 1) (Column 2) (Column 3)  CLAIMS REMAINING AFTER AMENDMENT  Total  Independent  (Column 1) (Column 2) (Column 3)  CLAIMS REMAINING REMAINING REMAINING AFTER AMENDMENT  CLAIMS REMAINING REMAINING AFTER AFTER AMENDMENT  Total  (Column 1) (Column 2) (Column 3)  CLAIMS REMAINING AFTER AMENDMENT  Total  (Column 1) (Column 2) (Column 3)  CLAIMS REMAINING AFTER AMENDMENT  Total  (Column 1) (Column 2) (Column 3)  CLAIMS REMAINING AFTER AMENDMENT  PREVIOUSLY PAID FOR  EXTRA PRESENTATION OF MULTIPLE DEPENDENT CLAIM  FEE  X\$ 9= OR X\$18=  TOTAL ADDIT FEE  X\$ 9= OR X\$18=  TOTAL ADDIT FEE  ADDIT FEE  ADDIT FEE  ADDIT FEE  TOTAL ADDIT FEE  ADD | <u> </u>                        | 12           | ر              |   |                      |  | X39=             |              |                | X78=           |  |
| Column 1) (Column 2) (Column 3)  CLAIMS REMAINING AFTER AMENDMENT PREVIOUSLY PAID FOR  Independent  Minus  ***  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM   (Column 2) (Column 3)  HIGHEST FEE   (Column 3)  HIGHEST REMAINING AFTER AMENDMENT  (Column 2) (Column 3)  HIGHEST PREVIOUSLY PAID FOR PREVIOUSLY PAID FOR PRESENTATION OF MULTIPLE DEPENDENT CLAIM  (Column 3)  HIGHEST PRESENTATION OF MULTIPLE DEPENDENT CLAIM   (Column 4) (Column 2) (Column 3)  HIGHEST PREVIOUSLY PAID FOR PREVIOUSLY PAID FOR PRESENT FEE   TOTAL ADDIT FEE   ADDIT FEE   ADDIT FEE  TOTAL ADDIT FEE   (Column 3)  HIGHEST PRESENT FEE  TOTAL ADDIT FEE   ADDIT FEE  TOTAL ADDIT FEE  TOTAL ADDIT FEE   ADDIT FEE  TOTAL ADIT FEE  TOTAL ADDIT FEE  TOT     | FIRST PRE                       | SENTATIO     | ON OF M        | ULTIPLE DE                              | PENDENT CLAI         | M  | +130-            | 7 02.02      |                | +260-          |  |
| (Column 1) (Column 2) (Column 3)  CLAIMS REMAINING AFTER AMENDMENT  Total  Minus  ***    FEE   ADDI- RATE   TIONAL   FEE   |                                 |              | Company (2004) | territor en original section (          |                      |  | May a            |              |                |                |  |
| CLAIMS REMAINING AFTER AMENDMENT PREVIOUSLY PAID FOR PRESENT FEE TIONAL FEE T     |                                 |              |                |   |                      |  |                  | 278 00       | OR             |                |  |
| REMAINING AFTER AMENDMENT PREVIOUSLY PAID FOR PRESENT EXTRA  Total   |                                 |              |                |   |                      | (Column 3)                                     | , T <sub>1</sub> |              |                |                | , - ·                                    |
| AMENDMENT PAID FOR  Total  |                                 | REM          | AINING         |   |                      | PRESENT  |                  | 4 7          |                |                |  |
| Total  |                                 |              |                |   |                      | EXTRA  | RATE             |              | 3.             | RATE           | C 114 ' 2                                |
| Independent * Minus *** = X39= OR X78=  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  (Column 1) (Column 2) (Column 3) CLAIMS REMAINING AFTER AMENDMENT NUMBER PREVIOUSLY PAID FOR PREVIOUSLY PAID FOR EXTRA    Independent * Minus *** = X39= OR X78=    Independent * Minus *** = X39= OR X78=    Independent * Minus *** = X39= OR X518=    Independent * Minus *** = X39= OR X518=    Independent * Minus *** = X39= OR X518=    Independent * Minus *** = X39= OR X78=    Independent * Minus *** = X39= OR X39=    Independent * Minus *** = X     | 12 July -                       | AIVIEN       | DIVICIAL       |   | PAID FOR             | 12 21 21                                       | The second       | PEE          | 2 44<br>4 1-4  | Significant    | × FE                                     |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  X39= OR X78=   +130= OR +260=   TOTAL ADDIT. FEE   (Column 1) (Column 2) (Column 3)  CLAIMS REMAINING PREVIOUSLY PREVIOUSLY PREVIOUSLY PAID FOR PREVIOUSLY PAID FOR  Total * Minus *** =   Independent * Minus *** =   FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  The "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." Total ADDIT. FEE   Total Total * To     |                                 | *            |                |   | **                   |  | X\$ 9=           |              | OR             | X\$18=         |  |
| +130=  |                                 |              | NOTA           |   |                      | = ,  | X39=             |              | OR             | X78=           | Sens                                     |
| (Column 1) (Column 2) (Column 3)  CLAIMS REMAINING AFTER AMENDMENT  Total  * Minus  ***    FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  THIGHEST NUMBER PREVIOUSLY PAID FOR    PRESENT EXTRA   FEE    X\$ 9=  | FIRST PRE                       | SENIATIO     | N OF M         | ULTIPLE DEI                             | PENDENT CLAII        | Miji firek alafacili.<br>Bulan jiya di Kulonga |                  | 100 m        | ي دون<br>مرويت | .260-          |  |
| COlumn 1) (Column 2) (Column 3)  CLAIMS REMAINING AFTER AMENDMENT RAMENDMENT ROLL AMENDMENT RATE TIONAL FEE  X\$ 9=  OR  X\$18=  X39=  OR  X78=  H130=  OR  ADDIT. FEE  ADDIT. FEE  ADDIT. FEE  OR  ADDIT. FEE  OR  ADDIT. FEE  ADDIT. FEE  OR  TOTAL ADDIT. FEE  OR  TOTAL ADDIT. FEE  OR  TOTAL ADDIT. FEE  OR  ADDIT. FEE  OR  TOTAL ADDIT. FEE  OR  ADDIT. FEE  OR  TOTAL ADDIT. FEE  OR  TOTAL ADDIT. FEE  OR  TOTAL ADDIT. FEE  OR  TOTAL ADDIT. FEE  OR  ADDIT. FEE  OR  TOTAL ADDIT. FEE  OR  ADDIT. FEE  OR  ADDIT. FEE  OR  TOTAL ADDIT. FEE  OR  ADDIT. FEE  OR  TOTAL ADDIT. FEE  OR  TOTAL ADDIT. FEE     |                                 |              |                |   |                      |  | 7.               |              | OH             |                |  |
| Column 1) (Column 2) (Column 3)  CLAIMS REMAINING AFTER AMENDMENT  NUMBER PREVIOUSLY PAID FOR  PREVIOUSLY PAID FOR  Independent  Minus  ***    Stream   Minus      |                                 |              |                |   |                      |  |                  |              | OR             |                | 7.                                       |
| CLAIMS REMAINING AFTER AMENDMENT  Total  * Minus  ***    FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM    Total   |                                 | (Colu        | ımn 1)         |   | (Column 2)           | (Column 3)                                     |                  |              |                | 10.0           | in Aria                                  |
| AFTER AMENDMENT PAID FOR EXTRA  Minus *** =   Independent * Minus *** =   FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  Total * Minus *** =   Independent * Minus *** =   FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  TOTAL OR TOTAL ADDIT. FEE   TOTAL ADDIT.     |                                 | CL           | VIMS           | 1                                       | HIGHEST              | 1  |                  | ADDI         |                |                |  |
| AMENDMENT PAID FOR  Total * Minus *** = X\$ 9= OR  Independent * Minus *** = X39= OR  FEE  Total * Minus *** = X39= OR  TOTAL OR  TOTAL OR  TOTAL ADDIT. FEE   |                                 |              |                |   |                      |  | DATE             |              |                | DATE           |  |
| Total * Minus **   |                                 |              |                |   |                      | EXIRA  | I. DAILE         |              | 3              | TAIE           | 7 - 4                                    |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  TOTAL ADDIT. FEE  THighest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."  The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in th appropriate box in column 1.  | Total                           |              |                | Minus                                   | **                   | = 377  | X\$ 9=           |              |                | X\$18=         | 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1 |
| th entry in c lumn 1 is less than the ntry in column 2, writ "0" in column 3.  Ith "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."  TOTAL ADDIT. FEE  ADDIT. FEE  TOTAL ADDIT. FEE  THighest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.  | Independent                     |              |                | Minus                                   | ***                  |  | 1 . A            |              | 14.7           | and the second | 1 3                                      |
| th entry in c lumn 1 is less than the ntry in column 2, writ "0" in column 3.  TOTAL ADDIT. FEE OR ADDIT. FEE  TOTAL ADI     | FIRST PRES                      | SENTATIO     | N OF MI        | JLTIPLE DEF                             | PENDENT CLAIM        | 1  | V29=             | •            | OR             | . ∧/8=         |  |
| th entry in c lumn 1 is less than the ntry in column 2, writ "0" in column 3.  f th "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."  f the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."  The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in th appropriate box in column 1.   | ( care                          |              |                |   |                      |  | +130=            |              |                | +260=          |  |
| f th "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."  ADDIT. FEE   | f the entry in c                | lumn 1 is le | ss than th     | ne ntry in colu                         | mn 2. writ "0" in c  | olumn 3.                                       |                  | ·            |                |                |  |
| f the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."  The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.   | If th "Highest I                | Number Prev  | viously Pa     | aid For" IN THIS                        | S SPACE is less th   | an 20, enter "20."                             |                  |              | OR .           | TOTAL          |  |
|  | If the "Highest I               | Number Pre   | viously Pa     | aid For IN THI                          | S SPACE is less th   | an 3. enter "3."                               |                  |              |                |                |  |
| DTO. 078   | e. inighest N                   | uniber Previ | ously Pal      | u For (lotal of                         | iriaepenaent) is th  | ie nignest number f                            | ound in the app  | ropriate box | in colu        | ımn 1.         |  |
|  | 1 PTO-875                       |              |                |   |                      |  |                  |              | •              |                | 1  |